

# EIGHT PAGES OF SEQUENCE LISTING

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## SEQUENZPROTOKOLL

<110> Forschungszentrum Juelich GmbH

<120> Valinherstellung

<130> P14PCT

<140> PCT/EP 00/01405

<141> 2000-02-21

<150> 199 07 567.0

<151> 1999-02-22

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<170> PatentIn Ver. 2.1

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Gly Lys Pro Ile Val Ala Ile Val Asn Ser Tyr Thr Gln Phe Val Pro

35

40

45

Gly His Val His Leu Lys Asn Val Gly Asp Ile Val Ala Asp Ala Val

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75

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Glu Ile Ile Ala Asp Ser Val Glu Tyr Met Val Asn Ala His Thr Ala  
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Asp Ala Met Val Cys Ile Ser Asn Cys Asp Lys Ile Thr Pro Gly Met  
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Ala Pro Thr Asp Leu Ile Thr Ala Ile Ser Ala Ser Ala Ser Asp Ala  
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Val Asp Asp Ala Gly Leu Ala Ala Val Glu Arg Ser Ala Cys Pro Thr  
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Cys Gly Ser Cys Ser Gly Met Phe Thr Ala Asn Ser Met Asn Cys Leu  
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Thr Glu Ala Leu Gly Leu Ser Leu Pro Gly Asn Gly Ser Thr Leu Ala  
                     210                    215                    220

Thr His Ala Ala Arg Arg Ala Leu Phe Glu Lys Ala Gly Glu Thr Val  
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Val Glu Leu Cys Arg Arg Tyr Tyr Gly Glu Glu Asp Glu Ser Val Leu  
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Pro Arg Gly Ile Ala Thr Lys Lys Ala Phe Glu Asn Ala Met Ala Leu  
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Asp Met Ala Met Gly Gly Ser Thr Asn Thr Ile Leu His Ile Leu Ala  
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Gly Ile Arg Thr Thr Glu Ala Phe Ser Thr Glu Asn Arg Trp Asp Glu  
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Asp Gly Ala Val Ile Lys Ser Ala Gly Ile Glu Glu Glu Leu Trp Asn  
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Phe Thr Gly Pro Ala Arg Val Val Glu Ser Gln Glu Glu Ala Val Ser  
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Tyr Glu Gly Pro Ser Gly Gly Pro Gly Met Gln Glu Met Leu His Pro  
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Thr Ala Phe Leu Lys Gly Ser Gly Leu Gly Lys Lys Cys Ala Leu Ile  
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Thr Asp Gly Arg Phe Ser Gly Gly Ser Ser Gly Leu Ser Ile Gly His  
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Val Ser Pro Glu Ala Ala His Gly Gly Val Ile Gly Leu Ile Glu Asn  
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Gly Asp Ile Val Ser Ile Asp Val His Asn Arg Lys Leu Glu Val Gln  
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Val Ser Asp Glu Glu Leu Gln Arg Arg Arg Asp Ala Met Asn Ala Ser  
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Glu Lys Pro Trp Gln Pro Val Asn Arg Asn Arg Val Val Thr Lys Ala  
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Tyr Glu Val Ser Pro Asn Gln Ala Val Glu Ser Ala Ile Arg Val Met  
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Arg Glu Thr Gly Ala Ala Ala Val Lys Ile Glu Gly Gly Val Glu Ile  
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Ala Gln Thr Ile Arg Arg Ile Val Asp Ala Gly Ile Pro Val Val Gly  
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His Ile Gly Tyr Thr Pro Gln Ser Glu His Ser Leu Gly Gly His Val  
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Val Gln Gly Arg Gly Ala Ser Ser Gly Lys Leu Ile Ala Asp Ala Arg  
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